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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,784	10/05/2004	James C. Peele	U04-0083.94	5783

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EXAMINER	
LEVI, DAMEON E	
ART UNIT	PAPER NUMBER
2841	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/20/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/711,784	PEELE, JAMES C.	
	Examiner	Art Unit	
	Dameon E. Levi	2841	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10/31/2006(Restriction Election)*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-28* is/are pending in the application.

4a) Of the above claim(s) *16-28* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *05 October 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *11/29/2004., 11/16/2005*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Election/Restrictions

Applicant's election with traverse of Group I, claims 1-15 in the reply filed on 10/31/2006 is acknowledged. The traversal is on the ground(s) that the search and examination of the Groups can be made without serious burden. This is not found persuasive because of the separate classifications accorded to the Groups which designated their separate status in the art.

The requirement is still deemed proper and is therefore made FINAL.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Fehrman et al US Patent 6193163.

Regarding claim 1, Fehrman et al discloses an interface module(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10), for an electronic device, comprising a card including a body and at least one component(element 16, Figs 1-14), selected from the group including memory, a processor, and a power source, and the body having a longitudinal axis, wherein the body has a cross-sectional shape(element 14, Figs 1-8

and 11-14 element 104, Figs 9-10) other than one bounded by substantially parallel major surfaces.

Regarding claim 2, Fehrman et al discloses wherein the cross-sectional shape of the body is substantially circular(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10).

Regarding claim 3, Fehrman et al discloses wherein the cross-sectional shape of the body is substantially elliptical(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10).

Regarding claim 4, Fehrman et al discloses further comprising electrical contacts(element 18, Figs 1-14) spaced along the longitudinal axis of the body.

Regarding claim 5, Fehrman et al discloses wherein the electrical contacts(element 18, Figs 1-14 on the body extend substantially around the periphery of the body.

Regarding claim 6, Fehrman et al discloses further comprising a head at one end of the body, the head extending outward from the longitudinal axis of the body a greater distance than the body(element 32,34, Figs 1-8 and 11-14 element 104B, Figs 9-10).

Regarding claim 7, Fehrman et al discloses wherein the cross-sectional shape of the head is selected from the group comprising substantially circular, substantially elliptical, and a shape having at least three substantially straight sides(element 32,34, Figs 1-8 and 11-14 element 104B, Figs 9-10).

Regarding claim 8, Fehrman et al discloses an interface module (element 14, Figs 1-8 and 11-14 element 104, Figs 9-10)for an electronic device, comprising a card including a body and at least one component(element 16, Figs 1-14) selected from the group including memory, a processor, and a power source, and the body having a longitudinal axis, wherein the body has a cross-sectional shape other than substantially planar, and

wherein a substantially planar shape is one having a height to width ratio of less than approximately 0.5(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10).

Regarding claim 9, Fehrman et al discloses wherein the cross-sectional shape of the body is substantially rectangular(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10).

Regarding claim 10, Fehrman et al discloses wherein the cross-sectional shape of the body is a shape other than a rectangle and has at least three substantially straight sides(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10).

Regarding claim 11, Fehrman et al discloses further comprising electrical contacts(element 18, Figs 1-14) spaced along the longitudinal axis of the body.

Regarding claim 12, Fehrman et al discloses wherein the electrical contacts(element 18, Figs 1-14 on the body extend substantially around the periphery of the body.

Regarding claim 13, Fehrman et al discloses further comprising a head at one end of the body, the head extending outward from the longitudinal axis of the body a greater distance than the body(element 32,34, Figs 1-8 and 11-14 element 104B, Figs 9-10).

Regarding claim 14, Fehrman et al discloses wherein the cross-sectional shape of the head is selected from the group comprising substantially circular, substantially elliptical, and a shape having at least three substantially straight sides(element 32,34, Figs 1-8 and 11-14 element 104B, Figs 9-10).

Regarding claim 15, Fehrman et al discloses an interface module(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10) for an electronic device, comprising a card including a body and at least one component(element 16, Figs 1-14) selected from the group

including memory, a processor, and a power source, and the body having a longitudinal axis,

wherein the cross-sectional shape of the body(element 14, Figs 1-8 and 11-14 element 104, Figs 9-10) is selected from the group including substantially circular, substantially elliptical, substantially rectangular and having a height to width ratio of at least 0.5, and a shape other than a rectangle having at least three substantially straight sides.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-2105. The examiner can normally be reached on Mon.-Thurs. (9:00 - 5:00) IFP, Fridays Telework.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-1984. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DEAN A. REICHARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

4/16/07